

```
1  #include <stdlib.h>
2
3  void prepare(char* p, int N, char* m) {
4      char *i, *e, *f;
5      for (i = p, e = p + N; i < e; i += 2) {
6          *i = 0;
7          *(i + 1) = 0xFF;
8      }
9      for (f = e + strlen(m); i < f; i++) {
10         *i = *m;
11         m++;
12     }
13 }
14
15 int main(int argc, char** argv) {
16     int Z = atoi(argv[1]);
17     char* b = (char*)malloc(Z);
18     char* s = (char*)malloc(strlen(argv[2]));
19     strcpy(s, argv[2]);
20     prepare(b, Z, s);
21     ...
22     return 0;
23 }
```